Title:	Control-Based Graphical User Interface Framework		
Inventor(s):	Olander, et al.		
Application No.:	Not Yet Assigned	**Attorney:**	Daniel J. Burns
Docket No.:	BEAS-01401US0	**Telephone No.:**	(415) 362-3800
Filing date:	Filed Herewith	**Express Mail No.:**	EV321622015US

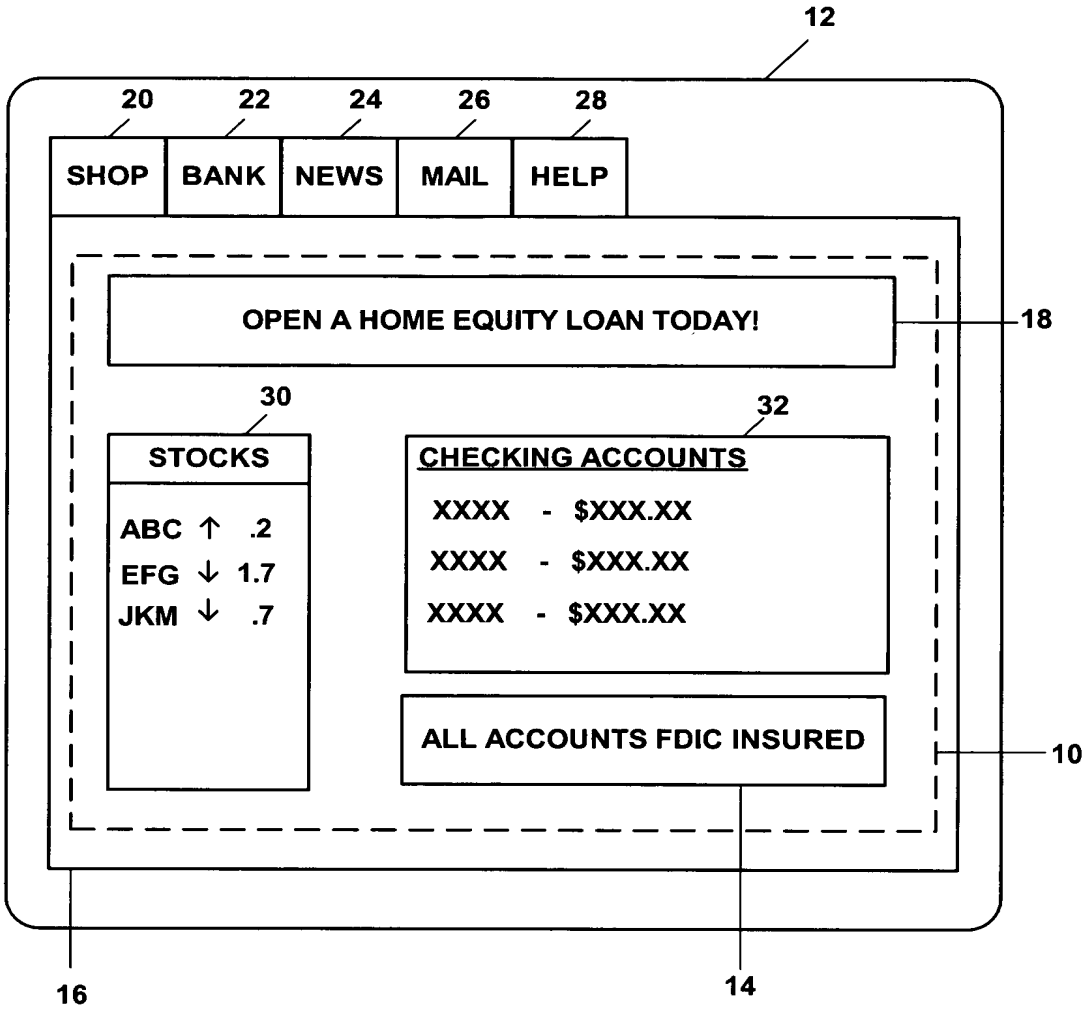

Figure 1

Title: Control-Based Graphical User Interface Framework
Inventor(s): Olander, et al.
Application No.: Not Yet Assigned **Attorney:** Daniel J. Burns
Docket No.: BEAS-01401US0 **Telephone No.:** (415) 362-3800
Filing date: Filed Herewith **Express Mail No.:** EV321622015US

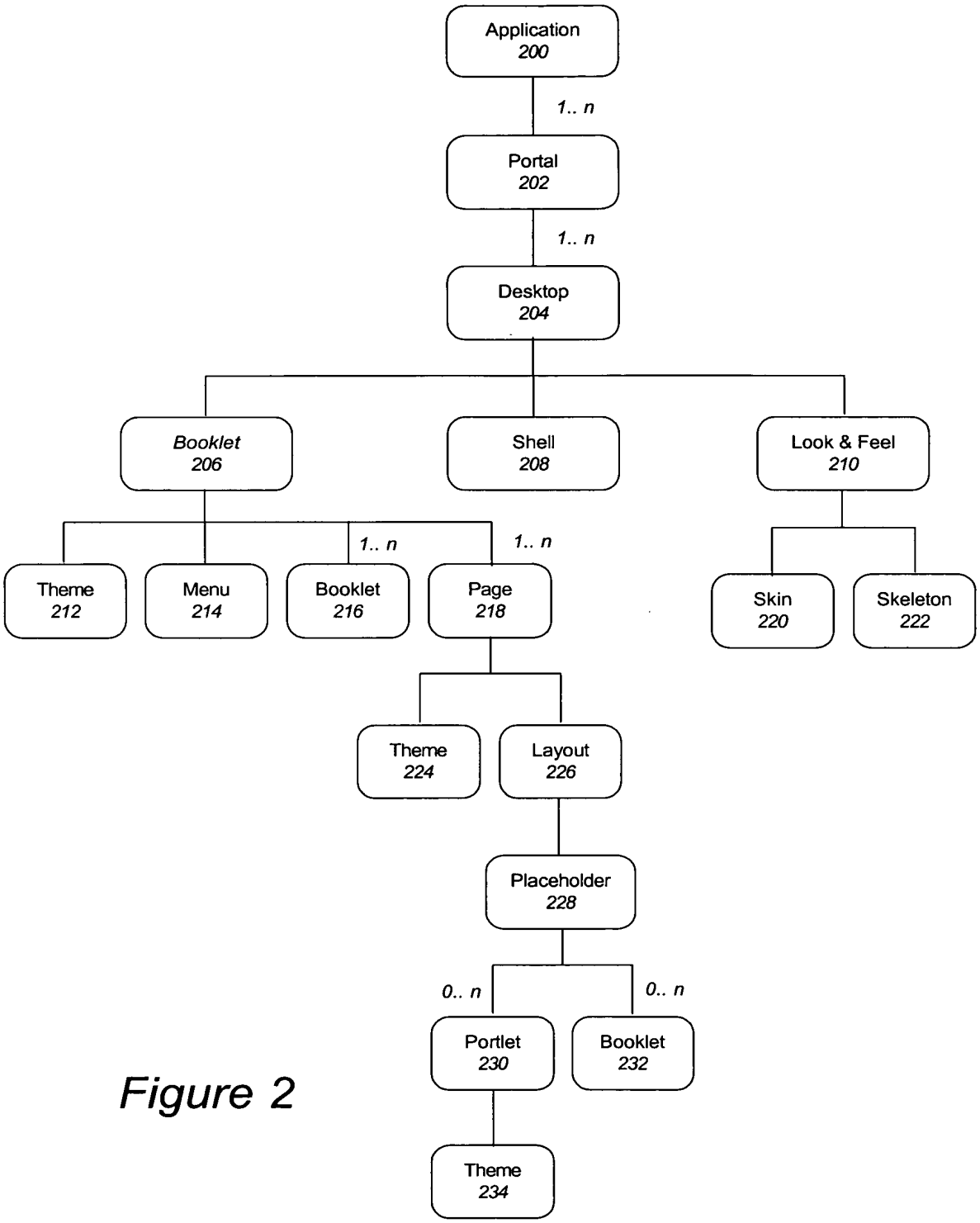

Figure 2

Title: Control-Based Graphical User Interface Framework
Inventor(s): Olander, et al.
Application No.: Not Yet Assigned Attorney: Daniel J. Burns
Docket No.: BEAS-01401US0 Telephone No.: (415) 362-3800
Filing date: Filed Herewith Express Mail No.: EV321622015US

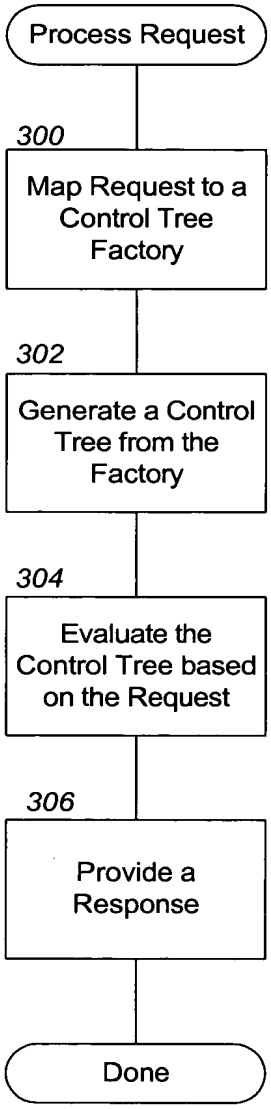

Figure 3

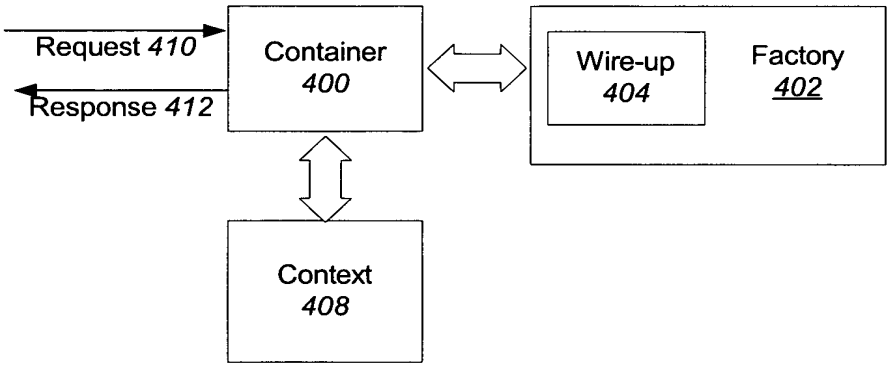
Request 410
Response 412
Container
400
Wire-up
404
Factory
402
Context
408

Figure 4

Title:	Control-Based Graphical User Interface Framework		
Inventor(s):	Olander, et al.		
Application No.:	Not Yet Assigned	**Attorney:**	Daniel J. Burns
Docket No.:	BEAS-01401US0	**Telephone No.:**	(415) 362-3800
Filing date:	Filed Herewith	**Express Mail No.:**	EV321622015US

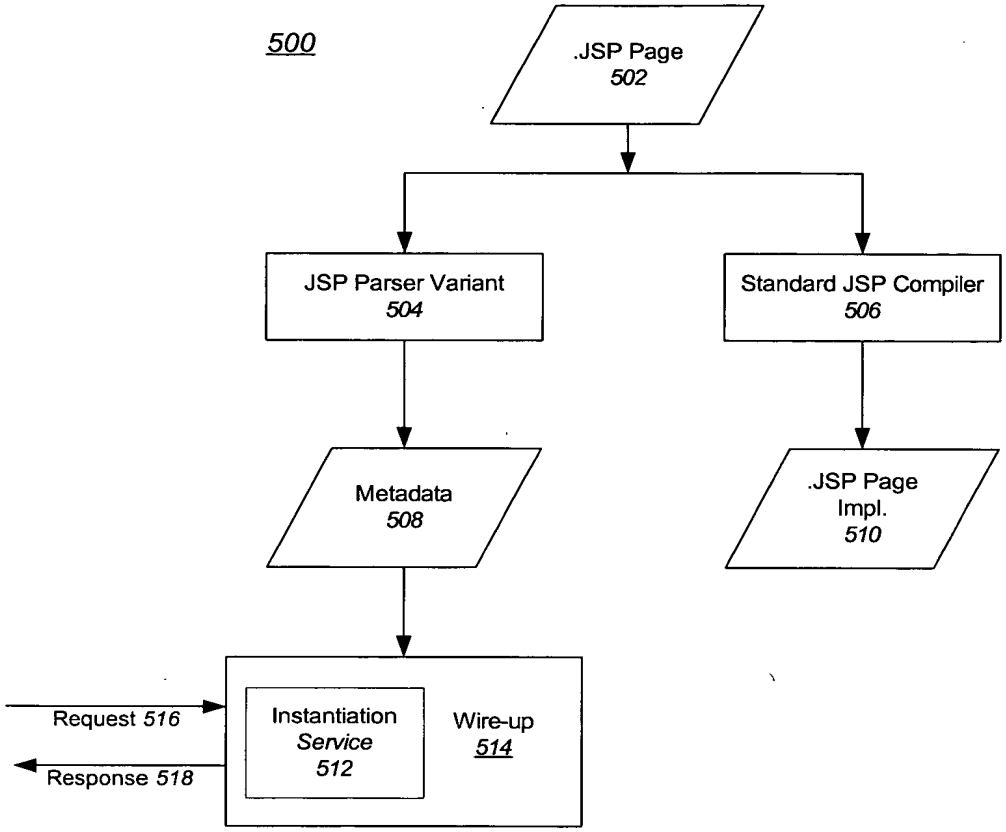

Figure 5

Title: Control-Based Graphical User Interface Framework
Inventor(s): Olander, et al.
Application No.: Not Yet Assigned Attorney: Daniel J. Burns
Docket No.: BEAS-01401US0 Telephone No.: (415) 362-3800
Filing date: Filed Herewith Express Mail No.: EV321622015US

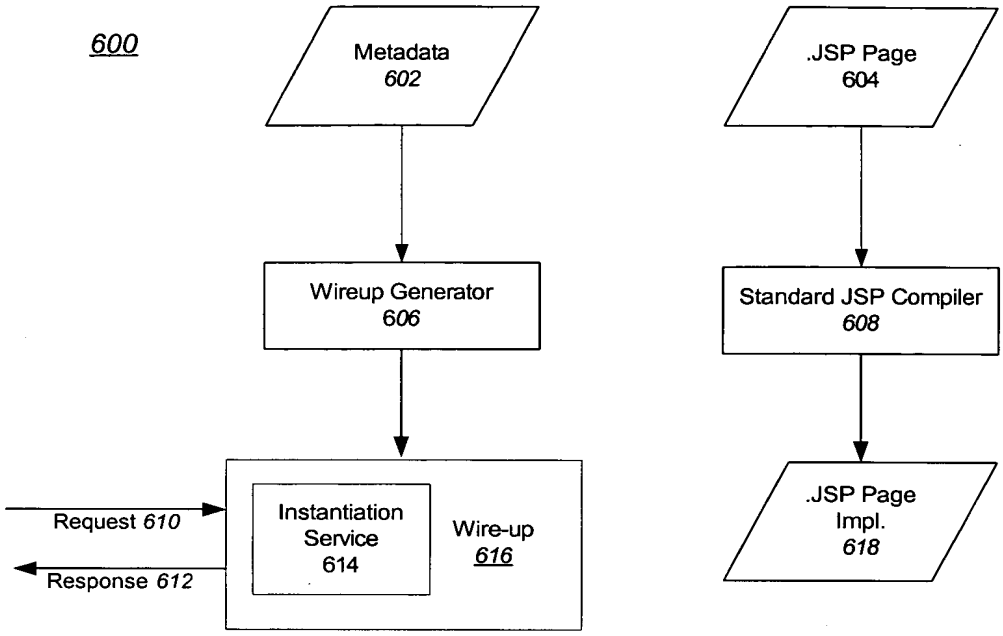

Figure 6

Title:	Control-Based Graphical User Interface Framework		
Inventor(s):	Olander, et al.		
Application No.:	Not Yet Assigned	**Attorney:**	Daniel J. Burns
Docket No.:	BEAS-01401US0	**Telephone No.:**	(415) 362-3800
Filing date:	Filed Herewith	**Express Mail No.:**	EV321622015US

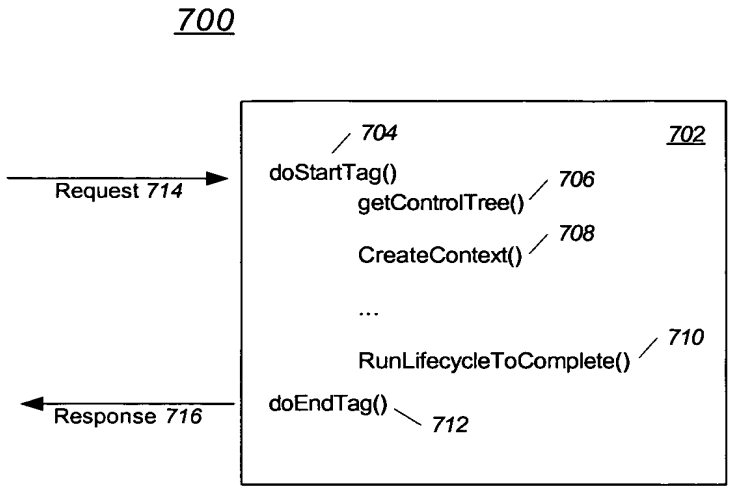

Figure 7

Title: Control-Based Graphical User Interface Framework
Inventor(s): Olander, et al.
Application No.: Not Yet Assigned Attorney: Daniel J. Burns
Docket No.: BEAS-01401US0 Telephone No.: (415) 362-3800
Filing date: Filed Herewith Express Mail No.: EV321622015US

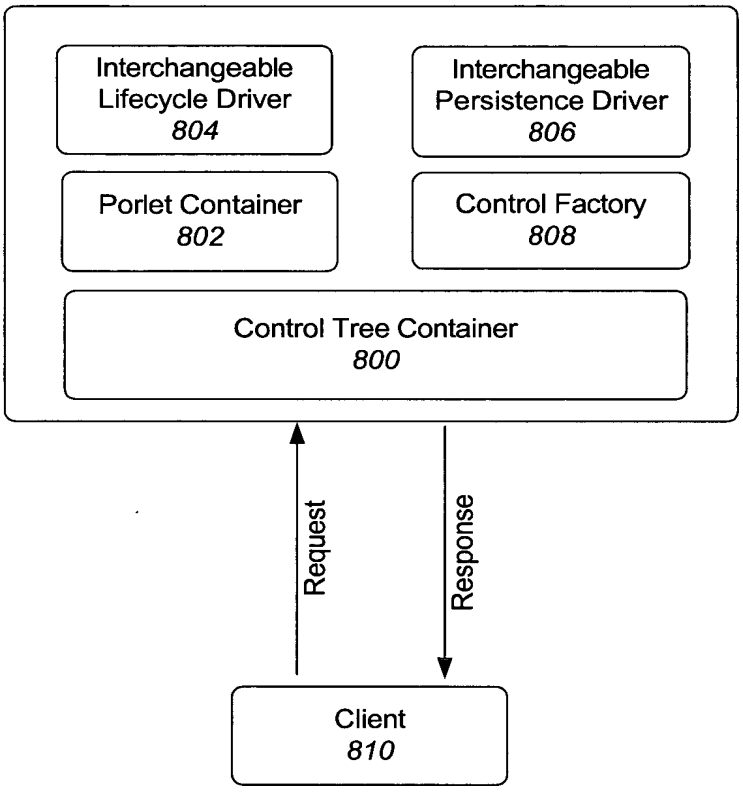

Figure 8

```
<%@page
import="com.bea.netuix.servlets.controls.window.WindowPresentationContext,com.bea.netu
ix.servlets.controls.window.TitlebarContext"
%>
<%@ taglib uri="render.tld" prefix="render" %>
<%  WindowPresentationContext window =
WindowPresentationContext.getWindowPresentationContext(request);
   TitlebarContext titlebar
      = (TitlebarContext) window.getFirstChild("window:titlebar");
   String expandWidth = "100%";
%>

<render:beginRender>
<div
   <render:writeAttribute name="id" value="<%= window.getPresentationId() %>"/>
   <render:writeAttribute name="class" value="<%= window.getPresentationClass() %>"
      defaultValue="bea-portal-window"/>
   <render:writeAttribute name="style" value="<%= window.getPresentationStyle() %>"/>
   <render:writeAttribute name="width"
      value="<%= window.isPacked() ? null : expandWidth %>"/>
>
<% if (titlebar != null) { %>
   <render:renderChild presentationContext="<%= titlebar %>"/>
<% } %>
   <div class="bea-portal-window-content">
</render:beginRender>
<render:endRender>
   </div>
</div>
</render:endRender>
```

Figure 9